32

## Attorney Attorney Attorney Attorney Attorney Attorney Attorney

## SEQUENCE LISTING

```
May, Michael J.
Ghosh, Sankar
```

```
<120> ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
<130> PPI-117CP
<140> 09/847,940
<141> 2001-05-02
<150> 09/643,260
<151> 2000-08-22
<160> 27
<170> PatentIn Ver. 2.0
<210> 1
<211> 32
<212> DNA
<213> Homo sapiens
<400> 1
tcacggccct agactggagc tggttacaga cg
<210> 2
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD mutants
<400> 2
Leu Asp Trp Ser Trp Leu
<210> 3
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD mutants
<400> 3
Leu Asp Ala Ser Ala Leu
  1
<210> 4
<211> 6
<212> PRT
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: NBD mutants
<400> 4
Ala Asp Trp Ser Trp Leu
                  5
  1
<210> 5
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD mutants
<400> 5
Leu Asp Trp Ser Trp Ala
                  5
  1
<210> 6
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD mutants
<400> 6
Ala Asp Trp Ser Trp Ala
                  5 h
  1
<210> 7
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD mutants
<400> 7
Leu Ala Trp Ser Trp Leu
<210> 8
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD mutants
<400> 8
```

```
Leu Glu Trp Ser Trp Leu
<210> 9
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD mutants
<400> 9
Leu Asn Trp Ser Trp Leu
  1
                  5
<210> 10
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD mutants
<400> 10
Leu Asp Ala Ser Trp Leu
  1
<210> 11
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD mutants
<400> 11
Leu Asp Phe Ser Trp Leu
  1
<210> 12
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD mutants
<400> 12
Leu Asp Tyr Ser Trp Leu
  1
```

```
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD mutants
<400> 13
Leu Asp Trp Ser Ala Leu
<210> 14
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD mutants
<400> 14
Leu Asp Trp Ser Phe Leu
  1
<210> 15
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD mutants
<400> 15
Leu Asp Trp Ser Tyr Leu
                  5
  1
<210> 16
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD mutants
<400> 16
Leu Asp Trp Ala Trp Leu
  1
<210> 17
<211> 6
<212> PRT
<213> Artificial Sequence
<220>
```

```
<223> Description of Artificial Sequence: NBD mutants
<400> 17
Leu Asp Trp Glu Trp Leu
                  5
  1
<210> 18
<211> 28
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD peptides
<400> 18
Asp Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys
                                      10
Lys Thr Ala Leu Asp Trp Ser Trp Leu Gln Thr Glu
             20
                                  25
<210> 19
<211> 28
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: NBD peptides
<400> 19
Asp Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys
                                      10
                                                          15
Lys Thr Ala Leu Asp Ala Ser Ala Leu Gln Thr Glu
             20
<210> 20
<211> 30
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: primers
<400> 20
atagacgaat tcaataggca cctctggaag
                                                                    30
<210> 21
<211> 31
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: primers
```

| <400><br>taggad | 21<br>ectcg agctactcaa tgcactccat g         | 31 |
|-----------------|---|----|
| <210><br><211>  |   |    |
| <212>           | DNA   |    |
|                 | Artificial Sequence                         |    |
| <220>           |   |    |
| <223>           | Description of Artificial Sequence: primers |    |
| <400>           | 22  |    |
| ctagto          | gaat tcaccatgca gagcacagcc aattac           | 36 |
| <210>           |   |    |
| <211>           |   |    |
| <212>           |   |    |
| <213>           | Artificial Sequence                         |    |
| <220>           |   |    |
| <223>           | Description of Artificial Sequence: primers |    |
| <400>           | 23  |    |
| ctagto          | tcta gattagacat caggaggtgc tgg              | 33 |
| <210>           | 24  |    |
| <211>           | 18  |    |
| <212>           | DNA   |    |
| <213>           | Artificial Sequence                         |    |
| <220>           |   |    |
| <223>           | Description of Artificial Sequence: primers |    |
| <400>           |   |    |
| ttagat          | tggt cttggtta                               | 18 |
| <210>           | 25  |    |
| <211>           | 18  |    |
| <212>           |   |    |
| <213>           | Artificial Sequence                         |    |
| <220>           |   |    |
| <223>           | Description of Artificial Sequence: primers |    |
| <400>           |   |    |
| ttggac          | tggt cctggcta                               | 18 |
| <210>           | 26  |    |
| <211>           | 18  |    |
| <212>           |   |    |
| <213>           | Artificial Sequence                         |    |
| <220>           |   |    |
| <223>           | Description of Artificial Sequence: primers |    |
| <400>           | 26  |    |

|   | ttagattggt cttatctg                               | 18 |
|---|---|----|
|   | <210> 27  |    |
|   | <211> 18  |    |
|   | <212> DNA   |    |
|   | <213> Artificial Sequence                         |    |
|   | <220>   |    |
|   | <223> Description of Artificial Sequence: primers |    |
|   | <400> 27  |    |
| • | cttgactggt catactta                               | 18 |